Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Saturday 07 Dec 2024 until 23:59 on Sunday 08 Dec 2024

Forecast Issued on Friday 06 Dec 2024 at 15:38

Confidence: High for unsettled and very windy conditions associated with Storm Darragh on Saturday, and for an improvement from Sunday onwards.

Headline for Saturday 07 Dec 2024: Storm Darragh brings severe winds and poor conditions.

Mountain weather hazards on Saturday 07 Dec 2024

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
High Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
80%	>95%	>95%	>95%	80%	60%	30%	10%

Forecast for Saturday 07 Dec 2024

Weather: Storm Darragh will bring storm-force winds to higher level though much of Saturday, with some locally severe gales even at lower levels. Multiple weather warnings in force. Heavy and persistent rain likely through the morning, turning to snow above 600-700m leading to a threat of blizzard conditions at height. Some early lulls in the wind are possible but these will only be short-lived as north-westerly winds will strengthen through the morning with outbreaks of rain, sleet or snow becomes increasingly showery with drier interludes into the afternoon and especially the evening.

Chance of cloud-free hill tops above 800m: 10% in the morning, but increasing to 80% into the afternoon.

Low Cloud and visibility: Overcast cloud with bases 300-400m will persist through much of the morning. Cloud will gradually lift and break, with bases increasingly around 700-900m into the afternoon. Poor or very poor visibility initially in low cloud and wintry precipitation. Visibility likely increasing through the afternoon, although remaining poor in any heavy showers and locally at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 07 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	54/68 SW	41/53 W	63/81 NW	64/83 NW	68/88 NW	65/86 NW	63/83 N	57/76 N	50/68 N
600	39/52 SW	29/41 W	47/64 NW	47/66 NW	49/69 N	49/69 N	47/66 N	43/62 N	38/56 N
300	25/46 SW	19/36 W	32/58 NW	32/59 NW	33/61 NW	33/61 NW	32/59 NW	29/54 N	25/49 N
Valley	25/45 SW	19/35 W	34/60 NW	33/59 NW	34/61 NW	34/60 NW	34/60 NW	31/55 N	27/50 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	3/-5	0/-10	0/-10	-0/-11	0/-10	0/-10	-0/-10	-1/-11
600	5/-2	5/-1	2/-6	2/-6	2/-7	3/-6	3/-6	2/-6	2/-6
300	7/2	7/2	4/-3	4/-2	5/-2	5/-1	5/-1	5/-1	4/-1
Valley	9/4	8/4	6/-1	6/-0	6/0	7/1	7/1	7/1	6/1
Freezing Level*	1400m	1600m	900m	900m	900m	900m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will be very poor as Storm Darragh moves through the area on Saturday. Met Office NSWWS weather warning are in place with a rare Red warning for Strong winds valid from 0300-1100 for much of the period and a wider Amber warning for Strong winds covering the region until 2100. Please consult the Met Office website for the latest updates. Some very serious conditions are likely at height with mobility almost impossible on exposed ground with a risk of being blown off your feet. This combined with a severe wind chill and some very poor visibility and blowing snow possible at height. Extreme caution should be exercised if heading onto the hills.

Forecast for Sunday 08 Dec 2024

Weather: Storm force winds over summits gradually ease to gale force, while gales at lower levels gradually ease. Brighter spells and showers. Showers wintry at height but dwindling later in day.

Maximum wind: Northerly 60-70mph gusting 80-90mph at height during the early hours, slowly easing through the day.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: Broken cloud with bases 800-1000m through much of the day. Visibility generally good, although continuing to be poor at height.

Temperature: **Valleys:** Plus 4-6 Celsius.
At 800m: Plus 1-2 Celsius.
Freezing level: Freezing level between 800-1000m.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1538 on Fri 06 Dec 2024

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